MINNEAPOLIS	HONEYWELL REG	Oved For Release	asæ 866	12462483 NGIAC	RARG 2 BO		CONTRACTOR S RECOMMENDED PRIORITY	
AERONA	ON	PROPOSAL ADM-956 REV. 8/60 EMERGENCY WUPGENT ROUTIN FOR USE WITH ANA BULLETIN NO. 391						
1 ECP NO.		DATE	CONTRA	CT NO.	APTICLE 1	IN PRODUCT	ION	
1		7-12-63		4004	x	YES	NO NO	
2 NAME OF CO	MPLETE ARTICL	E		MODEL, TYPE DE		, SPEC, DW	G. NO.	
Navigati	on P anel			CG8006	6A1			
3 NAME OF PA Switch H		SUBASSEMBLY AFFE	CTED				PART NO.& MODEL. OR TYPE NO. OF PAR OR LOWEST SUBASSEMBLY AFFECTED AD907599-2	
4 NATURE OF	CHANGE					GFE AFFE		
		on Select Swi functions.			ont	YE	X	
							. AT CONTRACTOR'S PLANT CHECK ONE)	
5 REASON FOR		UDE EXPLANATION	OF ITEMS	CHECKED IN NO.	BELOW OR			
Increase capability of selecting destinations from 8 to							X REQUESTED BY PROCURING ACTIVITY IN	
16 locati	ons. See.	Attachment				<u> </u>		
						. [SPEC.NO.	
- /						2.	FIX FOR UNSATISFACTORY REPORT #	
						3. L	OTHERS	
6 ESTIMATED	COST TO THE G	OVERNMENT FOR CH	ANGE IN	PRODUCTION (SHO	V COST SEP	ARATELY AN	D. IF FIRM, SO STATE)	
6A EFFECT ON	CONTRACT PRIC	E						
Will incr	ease FL-4	1004						
7 ITEMS AFFE	CTED BY CHANG	E (CHECK APPROPR	IATE BLO	CKS)				
	SAFETY	COMBAT EFF	ECTIVENE	ss X	PERFORMAN	CE	X OPERATING PROCEDURE	
x	CONTRACT PRI	CE	CONTRAC	CT WEIGHT	DEI	LIVERY SCH	EDULE MAINTENANCE PROCEDURE	
	OVERHAUL MET	норѕ	SERVICE	LIFE	IN:	TERCHANGEA	BILITY	
x	SPARE PARTS	EXHIBIT	GROUND	SUPPORT EQUIPME	NT			
8 PUBLICATION	ONS AFFECTED B	Y CHANGE (LIST P	UBLICATI	ION NO. ONLY)		******		
Pilot's Handbook Print Nos:								
Operational Manual CG8006A1 C9880 - E.S. CG8006A1							E.S. CG8006A1	
.			C	9963, S heet	3			
9 ESTIMATED	PRODUCTION EF	FECTIVITY POINT						
N/A							*	
10 DOES CONT	RACTOR RECOMME	ND CHANGE BE MAD	E RETRO	ACTIVE IN ARTICL	ES DELIVER	ED	X YES NO	
IS SERVIC	E BULLETIN REC	OMMENDED		YES	NO			
' REASON FO	R RECOMMENDATI	ons A	s req	uested by pr	ocuring	g agency	7	
LINES II DIRECTS T	AND 12 BELOW S	HALL BE COMPLETE WILL BE RETROAC	D ONLY I	FOR CHANGES WHEN	THE CONTR	ACTOR RECO	MMENDS OR THE PROCURING ACTIVITY	
						IMATED COS	TO THE GOVERNMENT OF SPECIAL TOOLS,	
T .	N OF FUNDS)] J(G	GS, FIXTURES, AND TEST EQUIPMENT N/A			
	MAN-HOURS PER	SOURCE OF PARTS A		PROXIMATE	DATE KITS AND PARTS WILL BE AVAILABLE			
		unit to accompted an hrs. pe	r unit	Purchase		3 month	s after go-ahead	
	SPECIAL TOOLS		regnb q				030013604495 FIXTURES, AND	
	N/A	Oved FOI Nele	use 200	2100100 . 0174	EST'EGGHM	yoghwrthdi N/A	e yaya ilabket " Y	
1				į		M/M		

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ENGINEERING CHANGE PROPOSAL

E.C.P. NO. 1

4. NATURE OF CHANGE (CONTINUED)

This modification will require the replacement of the present destination select rotary switch on the Nav Panel with a concentric shaft rotary switch. This switch will contain an inner shaft with four decks and ten positions (switch #2) as is currently used, and the outer shaft with a single deck and two positions (switch #1). Switch #1 is a lever type switch.

In operation switch #2 will transmit four lines of binary information which will be decoded by the computer for the purpose of selecting one of eight possible destinations. Prior to this selection, the computer program will look at the output of switch #1. This is in the form of a discrete to the computer. If the contacts of switch #1 are open, the decoded output of switch #2 will be recognized as destinations 1 through 8. If the contacts of switch #2 are closed, the computer will recognize the output as destinations 9 through 16.

The present face plate will require a replacement with one containing the engraving necessary to display the additional destinations. In addition, a minor redesign of the panel lighting technique will be required.

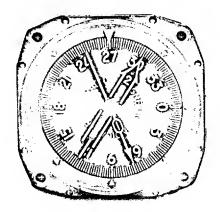
5. REASON FOR CHANGE (CONTINUED)

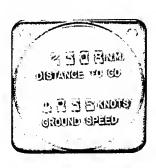
Performance - Changes due to an added function being incorporated into the Nav Panel.

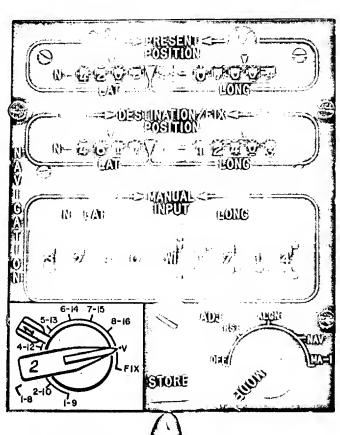
Operating Procedure - Changes since a second switch now commands the original switch. The operator must be aware of his actions with regard to the two switches.

Spare Parts Exhibit - The type switch is being changed and the face plate will also be replaced.

Next 1 Page(s) In Document Exempt









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